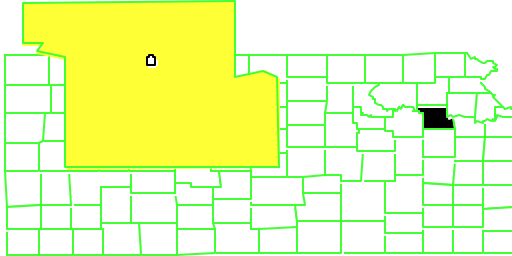


**HYDRO-FLEX
CORPORATION,
INCORPORATED**
KANSAS
EPA ID# KSD007135429

EPA Region 7
City: Topeka
County: Shawnee County
Other Names:

07/08/2002



SITE DESCRIPTION

The Hydro-Flex Corporation, Incorporated site is a three-acre site located in Topeka, Kansas. Beginning in 1970 Hydro-Flex Corporation, Incorporated manufactured specialized tubing, hoses, heat exchangers, and fittings at the site. From 1970 to 1981, operators discharged rinse water and sludges from a chromate metal finishing bath through a septic tank and into a series of buried silos. Wastes also were discharged into an on-site industrial well. These open-ended vertical shafts were filled with porous fill material. Operators discharged a maximum of 320 gallons per day to the silos and periodically allowed the overflow of wastes from the third silo onto neighboring cropland. These techniques were abandoned when the municipal sewage system became available in 1981. The silos were filled with sand and covered with earth. In 1987 the Kansas Department of Health and the Environment (KDHE) detected process-related metals in on-site groundwater monitoring wells. A 1989 site visit showed that access to the site was unrestricted and tall grass had covered the disposal areas. Evidence of the past disposal practice was distressed plant growth and discolored soils over the three areas. Approximately 30 people live within a 1- mile radius of the site, many in older residences that pre-date the industrial zoning of the area. Approximately 6,500 people obtain drinking water from public and private wells within 3 miles of the site. The Kansas River and Soldier Creek are located within a 1-mile radius of the site, and Topeka's surface water intake on the Kansas River is located about 1 mile to the south. Two public water supply wells lie about 1-2 miles northeast of the site.

Site Responsibility:

NPL LISTING HISTORY

This site was addressed through federal, state, and

potentially responsible party actions.

Proposed Date: 06/24/1988

Final Date: 03/31/1989

Deleted Date: 11/09/1993

THREATS AND CONTAMINANTS

Groundwater both on-site and off-site contained low levels of copper and chromium. The chief threat to public health was ingesting contaminated groundwater and soil.

CLEANUP APPROACH

Response Action Status

Entire Site: After a Consent Order was signed with the KDHE, Hydro-Flex Corporation, Incorporated conducted a remedial investigation (RI) to determine the nature and extent of contamination and feasibility study (FS) to examine the remedial alternatives for site cleanup. During the RI groundwater monitoring wells were installed and groundwater monitoring and soil sampling were conducted. The FS was completed in 1992. Based on the results of the RI/FS, a Record of Decision (ROD) was written in March 1992 in which it was determined that no further cleanup actions were necessary at the site because it did not pose a threat to public health or the environment.

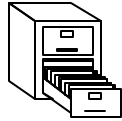
Site Facts: A Consent Order was signed in 1990 with the KDHE which required that the Hydro-Flex Corporation, Incorporated conduct a Remedial Investigation/Feasibility Study (RI/FS). Based on the RI/FS work completed by Hydro-Flex Corporation, Incorporated, a Record of Decision (ROD) was written by KDHE and EPA in 1992. The ROD selected the no action remedial alternative. A five year review of the site was conducted in 1998 and the site was found to be protective of human health and the environment.

ENVIRONMENTAL PROGRESS



The EPA and KDHE determined that the Hydro-Flex Corporation, Incorporated site does not pose a threat to human health and the environment. The site was deleted from the National Priorities List (NPL) by EPA in November 1993. A five-year review of this site was conducted by EPA in 1998 and the site was found to be protective of human health and the environment. If a remedial action is selected that results in any hazardous substances, pollutants, or contaminants remaining at the site, the remedial action must be reviewed no less often than each five years after the initiation of the remedial action to assure that human health and the environment are being protected by the remedial action being implemented. The next five year review will be conducted in 2003.

SITE REPOSITORY



Topeka Shawnee County Public Library
1515 SW 10th St.
Topeka, KS 66604
(785)580-4400

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER:

Catherine Barrett

E-MAIL ADDRESS:

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(913) 551-7704

COMMUNITY INVOLVEMENT COORDINATOR: Hattie Thomas

PHONE NUMBER:

(913) 551-7003

E-MAIL ADDRESS:

thomas.hattie@epa.gov

STATE CONTACT:

Kurt Limesand

PHONE NUMBER:

(785) 296-1671

MISCELLANEOUS INFORMATION

STATE:

KS

07CG

CONGRESSIONAL DISTRICT:

02

EPA ORGANIZATION:

SFD-MOKS/SUPR

MODIFICATIONS

Created by:

Karla
Asberry/SUPRFUND/R7/US
EPA/US

Created Date:

10/20/1997 02:57 PM

Last Modified by: Catherine
Barrett/SUPR/R7/USEPA/US

Last Modified Date: 07/08/2002 09:50 AM
